

STATEMENT OF WORK & SPECIFICATIONS FOR CONCRETE PLANTERS

1. Introduction

- 1.1. The U.S. American Embassy is seeking bids to construct twenty nine (29) concrete planter barriers measuring approximately 48 inches in diameter and 30 inches in height. Planters shall be solid concrete except for the last 6 inches which shall be opened to allow for soil and plants. The planter barriers shall have a drain hole and must be constructed to allow for transporting and easy pickup via small crane.
- 1.2. The solid cast concrete planters are to weigh a minimum of 3,000 pounds.
- 1.3. Contractor shall coordinate with COR for job sequencing and inspection of initial casting. Materials and method of casting of the first planter must be subject to on site inspection and approval by the COR before starting construction of the remaining planters. On approval of the first or "sample" casting, the COR will issue a Notice to Proceed (NTP) to the Contractor who shall then proceed to complete the casting of the balance 28 planters. The Government will not accept planters that have been cast prior to issue of NTP.
- 1.4. Within 3 days of award of contract, the Contractor shall submit a sequencing and delivery plan for review and approval prior to commencement of work.

2. General Specifications

- 2.1. Planters shall be concrete cast construction in Mediterranean style (an example is provided in Attachment B). Overall dimensions are 48 inch (1220 mm) diameter x 30 inch (762 mm) high. Interior space available for soil and planting to be 30 inch (762) diameter x 6 inches (152 mm) deep.
- 2.2. Planters shall be constructed with a welded steel reinforcement cage capable of supporting the weight of the planter to allow for lifting and transporting to alternate locations. Contractor shall provide a lifting cable and demonstrate the method of lifting and transporting.
- 2.3. Reinforcement bars shall be a minimum of ½ inch (14 mm) spaced at a maximum of 8 inches (200 mm). Reinforcement bars to have a minimum overlap of 8 inches (200 mm). **Contractor shall provide their plan for reinforcement bar placement for approval of the COR prior to beginning construction.**
- 2.4. Pigment added to concrete to be a light cream color when cast. The color should closely match existing planters that are located in the center median of Jalan Sultan in front of the US Embassy. Sample to be approved by COR.
- 2.5. Concrete to be ASTM C-150 Type I-III Portland with aggregates less than ¾ inch (19 mm) and have a minimum strength of 3,000 psi (20.5 MPa) at 28 days. Total weight of planters to be not less than 3,000 pounds (1364 Kg).
- 2.6. Each planter to have 3 drain holes to allow water to drain through soil. Drain hole to be ½ inch (13mm) diameter.

3. Installation

- 3.1. **The Contractor shall proceed with installation only on receipt of the Government's acceptance notice for all 29 planters (see D.3.of RFQ).**

ATTACHMENT A

- 3.2. Transport and place 29 planters at the American Embassy as per locations on Attachment C. The installation work will most likely be during nighttime hours from approximately 9 pm to 6 am.
- 3.3. Installation to be performed upon ONLY completion and inspection of all planters and on receipt of acceptance notice from the Contracting Officer (see D.3.). All planters shall be cured a minimum of 30 days prior to installation onsite. Schedule to be approved by COR.
- 3.4. The Government will not provide storage facilities for curing of the planters.

4. GENERAL REQUIREMENTS

- 4.1. The Contractor shall provide construction personnel, equipment, tools and supervision as needed to complete the services that meet the technical requirements in this Statement of Work (SOW).
- 4.2. The work shall be executed in a diligent manner in accordance with a negotiated firm fixed price and performance period. The period of performance for all Phases of the project shall be completed in 90 days from Contract Award.
- 4.3. The Contractor shall have limited access to or be admitted into any structure outside the areas designated for the project except with permission by the Embassy. The Contractor shall address the impact of the consequent disruption and provide for a continuing level of operation for continuous occupation of the residence during construction.

5. CONTRACT ADMINISTRATION

- 5.1. The Contractor shall be responsible for all equipment and personnel to manage, administer, and supervise the project. All workmanship shall be of good quality and performed in a skillful manner as determined by the COR.
- 5.2. The Contractor shall not conduct any work that is beyond this Statement of Work and accompanying specifications unless directed in writing by the Contracting Officer (CO). Any work done by the Contractor beyond this SOW and accompanying specifications without direction from the CO will be at the Contractor's own risk and at no cost to the Embassy.
- 5.3. The Contracting Officer shall provide a Notice to Proceed (NTP) to the Contractor on approval of initial "sample". **The Contractor shall not proceed with additional casting until receipt of the NTP.**
- 5.4. The Embassy has the right to inspect and test all services called for by the contract, to the extent practicable at all times and places during the term of the contract.

6. RESPONSIBILITY OF THE CONTRACTOR

- 6.1. The Contractor shall be responsible for the professional quality, technical accuracy, and the coordination of all construction and other services furnished under this contract. The Contractor shall, without additional compensation, correct or revise any errors or deficiencies in its construction and other services.
- 6.2. All documentation produced for this project will become the ownership of the Embassy at the completion of this project.

ATTACHMENT A

- 6.3. Any cost associated with services subcontracted by the Contractor shall be borne by and be the complete responsibility of the Contractor under the fixed price of this contract.
- 6.4. The Contractor is responsible for safety and shall comply with all local labor laws, regulations, customs and practices pertaining to labor, safety and similar matters. The Contractor shall promptly report all accidents resulting in lost time, disabling, or fatal injuries to the COR.

7. PRE-CONSTRUCTION REQUIREMENTS

- 7.1. The Contractor shall examine all the documents and visit the site to fully inform themselves of all the conditions and limitations applied to the work and submit a firm fixed price cost proposal for all the work. No subsequent cost allowance will be made to the Contractor for neglect of the existing conditions.
- 7.2. The Contractor shall submit a performance schedule that clearly shows each segregated portion of work and its planned commencement and completion date.

8. DELIVERABLE SCHEDULE

- 8.1. The Contractor shall commence work under this contract promptly, execute the work diligently, and achieve final completion and acceptance including final cleanup of the premises within the period specified. Project duration is 90 days.
- 8.2. Contractor shall provide six months warranty for materials and workmanship guarantee after completion of installation.